

**SOLID WASTE FACILITY PERMIT**

1. Facility/Permit Number: 28-AA-0026

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**Name and Street Address of Facility:**  
 Upper Valley Recycling and Disposal Service  
 Composting Facility  
 1285 Whitehall Lane  
 St. Helena, CA 94574

**3. Name and Mailing Address of Operator:**  
 Upper Valley Recycling and Disposal Service  
 1285 Whitehall Lane  
 St. Helena, CA 94574

**4. Name and Mailing Address of Owner:**  
 Upper Valley Recycling and Disposal Service  
 1285 Whitehall Lane  
 St. Helena, CA 94574

## 5. Specifications:

## a. Permitted Operations:

X Composting Facility

Processing Facility

Composting Facility  
(yard waste)

Transfer Station

Landfill Disposal Site

Transformation Facility

Material Recovery Facility

Other:

## b. Permitted Hours of Operation: 7:00 am to 7:00 pm.

During grape harvest, 6:00 am to 10:00 pm, one truck - 24 hours.

## c. Permitted Tons Per Operating Year:

Total: Phase 2 .....34,000. Tons/Year

Non-Hazardous - General

.....N/A..... Tons/Day

Non-Hazardous - Sludge

.....N/A..... Tons/Day

Non-Hazardous - Separated or commingled  
recyclables

.....N/A..... Tons/Day

Non-Hazardous - (see Section 14 of Permit)

.....N/A..... Tons/Day

Designated (See Section 14 of Permit)

.....N/A..... Tons/Day

Hazardous (See Section 14 of Permit)

.....N/A..... Tons/Day

## d. Permitted Traffic Volume:

Total .....240. Vehicles/Day

Incoming waste materials

.....224. Vehicles/Day

Outgoing waste materials (for disposal)

.....N/A..... Vehicles/Day

Outgoing materials from material recovery  
operations

.....N/A..... Vehicles/Day

## e. Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):

Permitted Area (in acres)

Total	Disposal	Transfer	MRF	Composting	Transformation
20 a	N/A a	N/A a	N/A a	20 a	N/A a
Design Capacity	N/A cy	N/A tpd	N/A tpd	34,000tpy	N/A tpd
Max. Elevation (FL MSL)	N/A ft				
Max. Depth (FL BGS)	N/A ft				
Estimated Closure Date	N/A				

Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permits.

## 8. Approval:

Approving Officer Signature

Jay Hull, LEA Manager  
Name/Title

## 7. Enforcement Agency Name and Address:

Napa County Administrator's Office  
 1195 Third Street, Room 310  
 Napa, CA 94559

## 9. Received by CIWMB:

AUG 20 1998

## 9. CIWMB Concurrence Date:

## 10. Permit Review Due Date:

## 11. Permit Issue Date:

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## 12. Legal Description of Facility (attach map with RFI):

Upper valley Recycling and Disposal Service Composting Facility is located south of the City of St. Helena, on Whitehall Ln. The facility is located in Township 7 North Range 5 West, Mount Diablo Baseline and Meridian. A section number has not been delineated for the property. The approximate site latitude and longitude are 38 degrees, 27' and 12 degrees 25' respectively. APN: 27-450-27.

## 13. Findings:

- This permit is consistent with the Napa County Integrated Solid Waste Management Plan (CIWMP) approved 7-23-97 by CIWMB. Public Resources Code, Section 50001.
- This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). Public Resources Code, Section 44010.
- The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA.
- The Napa County Fire Department has determined that the facility is in conformance with applicable fire standards as required in Public Resources Code, Section 44151.
- For the SWFP issued August 5, 1995, a Final EIR (FEIR-067) was approved by the Napa County Board of Supervisors on February 22, 1994. The EIR and Use Permit were filed with the State Clearing House, #92 123072. The Napa County Conservation, Development, and Planning Department conducted an initial study, determined that the existing EIR, prepared pursuant to the provisions of CEQA, was found to adequately cover the environmental impacts of this project, and filed a Notice of Determination, dated 7-2-1998, with the Office of Planning and Research and Napa County Clerk pursuant to Public Resources Code, Section 21108.

## 14. Prohibitions:

The permittee is prohibited from accepting any of the following:

- sewage sludge
- non-hazardous waste requiring special handling
- designated waste or hazardous waste
- medical waste
- house or burning ashes
- scavenging
- anaerobic decomposition of sufficient magnitude to adversely impact static pile composting to produce nuisance odors
- vector propagation or harbor-age.

## 15. The following documents also describe and/or restrict the operation of this facility (insert document date in spaces):

	Date:		Date:
<input checked="" type="checkbox"/> Report of Facility information	NOV 1992	<input checked="" type="checkbox"/> Waste Discharge Requirement Waiver	NOV 1993
<input checked="" type="checkbox"/> Use Permits	JUNE 1994	<input checked="" type="checkbox"/> County Ordinance # 1123	
Revised SEPT 1994, NOV 1996, JUNE 1998.			
<input checked="" type="checkbox"/> EIR FEB 1994			
<input checked="" type="checkbox"/> Initial Study, Notice of Determination	JUNE 1998		

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## 16. Self Monitoring:

a. Results of all self-monitoring programs will be reported as follows:

Pmgram	Reporting Frequency	Agency Reported To
<p>1. A record of weather <b>conditions</b> shall be maintained. The record shall include: rainfall, wind <b>conditions</b>, and unusual meteorological <b>occurrences</b>.</p> <p>2. The following records shall be kept for static piles: Daily temperatures, <b>frequency</b> of aeradon, date of creadon, specific <b>feedstocks</b> and additives and materials used in creating piles.</p> <p>3. Volume of chipped green material stored on site that has <b>nor</b> been incorporated <b>into the</b> compost process, mulch product for sale, or as <b>another usable product</b>. Recorded weekly</p> <p>4. A log of the waste water pond shall include: weekly freeboard <b>measurements</b>(daily during rain), dates and volume of <b>discharges</b> from the pond for irrigation or <b>disposal/spray</b>, volume of input to the pond from the compost pad, recorded daiily during periods of rain and <b>monthly</b> during non-rain periods. Monthly <b>analysis</b> of the Biological Oxygen Demand, <b>dissolved</b> oxygen and <b>pH</b> of the pond, except <b>during the period</b> of April 15 through October 15 when the <b>analysis</b> shall be made every 90 days. Maintain records for 5 years. Alternative monitoring with LEA approval.</p>	<p>RECORDS AVAILABLE AT UVDS (or as determined by LEA)</p>	<p>LEA</p>
<p><b>Report</b> the quantities of pomace and green material received <b>at</b> the facility and <b>finished product</b> removed. <b>Quantities</b> in tons or cu. <b>yards</b>.</p> <p>6. A log of special occurrences (i.e. fires, excessive odors off site, explosions, accidents, Equipment breakdown, etc. ) shall be maintained on site by the operator.</p> <p>7. Each of tie ground water monitoring wells shall be sampled on a <b>quarterly</b> basis or <b>as</b> required by the LEA. The <b>analysis</b> is to be performed by a State <b>certified laboratory</b> for the following minimum following <b>analytes</b>: total phenols, sulfates, <b>pH</b>, tannin, <b>lignin</b> and bomn, <b>nitrate-nitrite</b>, electrical conductance.</p> <p>8. complete annual weight records.</p> <p>9. Notification of complaint against the facility received by the by <b>the</b> public or regulatory agency, or receipt of a <b>Notice</b> of Violation from any regulatory agency.</p>	<p>MONTHLY (DUE BY 15<sup>th</sup> OF EACH MONTH)</p> <p>AS STATED</p> <p>QUARTERLY REPORT (DUE 30 DAYS AFTER END OF QUARTER)</p> <p>ANNUAL (DUE 30 DAYS AFTER END OF YEAR)</p> <p>24 HOURS</p>	
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## 17. LEA Conditions:

1. Maximum **500** yards of chipped green material stored on site at any time **that** has not been incorporated **into the compost** process, or mixed **with other** finished compost, or other usable product
2. Facility shall comply **with** all the Geneni Operadng **Standards** for compost operadons and **facilities**. Tide 14, CCR, Chapter 3.1.
3. Facility shall comply **with** all federal, state and local requirements and **enactments**.
4. The operator shall comply with all notices and orders issued by me LEA.
5. Information concerning me design and operation of **this** facility shall be furnished, in a **timely** 'manner, on request to me LEA
6. The operator shall maintain a copy of this permit at **the** facility so it is available **at** all times to facility personnel and **to** enforcement agency personnel.

### Provisions:

1. This permit **is** subject to review by **the** LEA and may be suspended, revoked, or modified at **any** time for sufficient cause.
2. The LEA reserves the **right** to suspend or modify this permit when deemed necessary due to an emergency, a potential health hazard or **the** creadon of a public nuisance.
3. The operator shall **notify** me LEA in **writing**, of any proposed **significant** changes in the roudne facility **operation** or changes in **facility** design. in no case shall **the** operator undertake any changes unless the **operator first** submits to **the** LEA a notice of said changes at **least** 150 days before said changes are undertaken, and the LEA approves those changes. Any **significant** change as determined by the LEA may require a revision of **this permit**.
4. The discharge of water from **the wastewater** pond for irrigation or disposal shall not occur within 48 hours of **last** measurable **rainfall** nor 48 hours before anticipated rainfall. **Wastewater** shall not be allowed **to** discharge off the **property** or **into** any waterway.
5. The SCARAB **tractor** shall be equipped **with** a spray bar which will deliver a water spray to suppress **the** generation and **dispersal** of **particulate matter**.

### Specificadons:

1. The 20 acre composdng facility includes: a concrete preprocessing/seed processing pad **occupying** approximately **1** acre, a composting pad occupying approximately **13** acres, an 8.3 million gallon waste water pond occupying approximately 2 acres and a waste water **spray** field occupying approximately 4 acres. The **entire** parcel, APN **27-450-27** is 44.23 acres.
2. The LEA has approved **the** implementation of Phase 2 for the compost **facility**. Phase 1 included a maximum site capacity of 17,500 **tons/year**. Phase 2 includes receiving a maximum 34,000 **tons** of grape pomace and chipped green material and 100% **static** pile composdng. The operator has implemented the **static** pile system of **composting** and has shown **the** process is working sadsfacrarily.
3. The storage area for the finished compost shall nor be larger **than** 1 acre **at the** base nor greater **than** 25 **ft.** in heighr

END OF PERMIT